

## OUR FACILITIES FOR PLACING MARBLE AND GRANITE Monuments

At reasonable prices, are unexcelled.  
Drop us a card and our representative will call on you.

THE HAWAIIAN IRON FENCE  
AND MONUMENTAL CO.  
P. O. Box 627. 641 King Street.  
Telephone 502.

## Minerva Mirillo.

The new effervescent  
aperient for the Liver, Blood  
and Stomach.

Invaluable for persons of  
sedentary habits.

SOLD EVERYWHERE.

## Minerva Mirillo

Is a mild and pleasant, but exceedingly  
effective aperient, keeping the blood  
pure, regulating the liver, clearing the  
complexion, removing gouty matter  
from the system, and generally ward-  
ing off disease. Made from, and con-  
taining all the valuable properties of  
ripe fruit. Prized by travelers, sea-  
faring men, and residents in hot cli-  
mates. A sure preventive of diarrhoea,  
and a delightful invigorator of the  
constitution. When used simply as an  
effervescent beverage, it has most salu-  
tary results. Valuable for all persons  
of sedentary habits, removing de-  
pression and head affections, and gen-  
erally bracing up the nervous system.

## Gonsalves & Co.

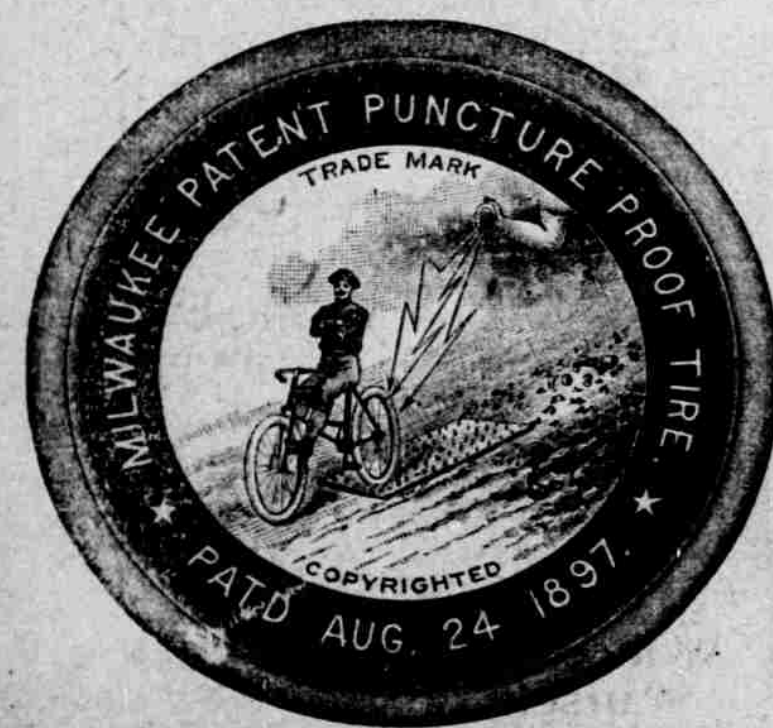
Sole Agents for Hawaiian Islands for  
the Minerva Preparations.

### SEAVER LUNCH ROOMS.

Fort Street, Opp. Wilder & Co.  
H. J. NOLTE, Prop.

### First-Class Lunches Served

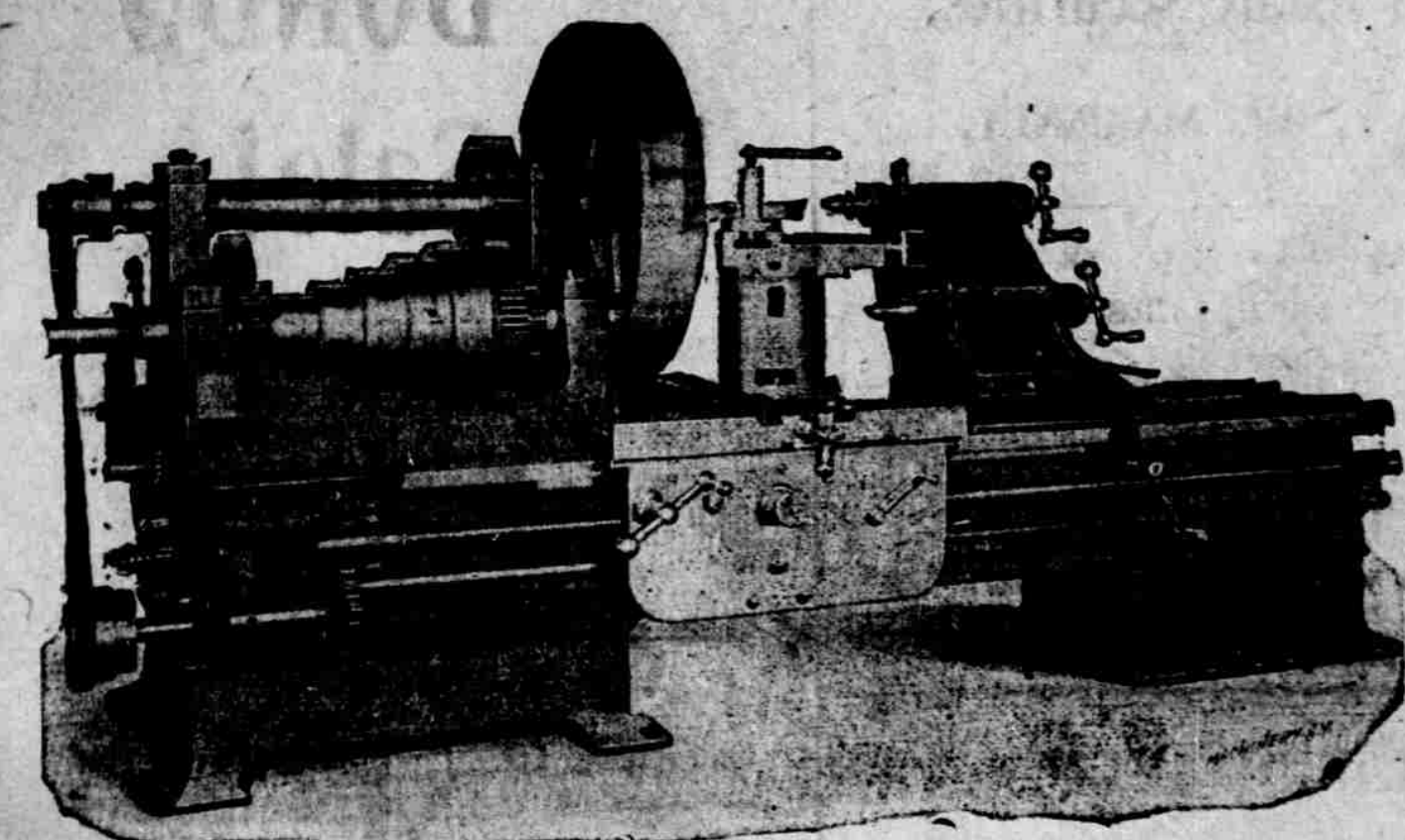
With Tea, Coffee, Soda Water, Ginger  
Ale or Milk. Open from  
3 a. m. to 10 p. m.  
Smokers' Requisites a Specialty.



"AFTER MANY DAYS" the Milwaukee Puncture Proof Tires have ar-  
rived on the "Fort Albert," from Seattle, having laid there since May 10th.  
Repairs that are repairs at the old reliable  
231 KING STREET, where the latest is on tap.

## Special Machinery.

J. J. McCabe Double Spindle Lathe  
Heaviest Lathe Work. Two Lathes in One.  
Direct Acting Electric Motor When Desired.



IN USE BY—O. R. & L. CO.  
ORDERED BY—OAHU SUGAR CO., WAIALUA AGRICUL-  
TURAL SUGAR CO., HONOLULU SUGAR CO.,  
KIHAI SUGAR CO.

OTHER SPECIALTIES:—Gray Planers, Barnes & McCabe  
Drill Presses, Combined Upright and Radial Drills, Shapers,  
Universal Milling Machines, Combined Bolt and Pipe Cutters.

Henry D. Roberts, Agent,  
Pacific Hardware Co. Ltd. Machinery Department.

## ANOTHER SPECIAL SALE!

## FURNITURE.

Our entire stock will be  
closed out at cost.

Cabinets, Tables,  
Book Cases AND  
Writing Desks.

SALE IS NOW ON!

We are not in the furniture  
business, but want to be lead-  
ers in CROCKERY, GLASS,  
LAMPS, and Housefurnishing  
Utensils.

## W. W. DIMOND & CO. LIMITED.

SOLE AGENTS

"JEWEL" STOVES for coal or wood.  
"GURNEY" CLEANABLE REFRIG-  
ERATORS.  
NEW WICKLESS BLUE FLAME  
OIL STOVES.  
GERM PROOF FILTERS.  
"PRIMUS" OIL STOVES.

## HAS ITS PERIODS

Cycles in Volcanic Activi-  
ty Are Quite Marked.

Sunspot Appearances and Erup-  
tions—Figures That Are in the  
Nature of a Prediction.

In the Hawaiian Gazette of May 24,  
Curtis J. Lyons, the local weather ob-  
server, gave some interesting data re-  
garding sunspots and volcanos. In the  
course of the article he predicted an  
eruption. The article referred to is  
as follows:

EDITOR P. C. A.—The following  
table showing the relation between the  
years of least sun spots as actually ob-  
served by astronomers, and the dates  
of the more prominent volcanic out-  
bursts on Hawaii certainly suggests  
some relation between the two. The  
sun-spot periods are from the monthly  
Weather Review (American) for De-  
cember, 1897:

Years of Mini- mum Sunspot	Most important Lava flows or Eruptions.
1790.....1790	Kilauea (Keona erupt'n)
1799.....1801	Hualalai
1810.....1812	Mauna Loa
1824.....1824	Mauna Loa
1834.....1834	Mauna Loa & Kilauea
1843.....1843	Kilauea
1852.....1852	Mauna Loa
1856.....1856	Mauna Loa
1867.....1867	Mauna Loa
1878.....1878	Mauna Loa
1889.....1889	Mauna Loa
1900.....1900	Mauna Loa

The variation in number of sun-  
spots during the average eleven-year  
cycle is strongly marked, the ratio of  
maximum to minimum being about as  
80 to 10 and sometimes greater. It is  
an accepted fact, I believe, that the  
solar heat is slightly greater when  
there are the fewest spots, but how  
this should cause volcanic outbreak  
does not appear. It may be the ex-  
pansion on account of such heat of a  
fluid interior breaking through a rigid  
crust.

The next minimum period is due  
about 1900, as near as can be estimat-  
ed from past intervals, so without be-  
ing in any way alarmists, it is reason-  
able for us to look for a probable lava  
flow at some time between now and  
1901. The Hawaii lava flows are gen-  
erally confined to desolate parts of the  
island.

This is not to be considered as a  
prediction, but simply a statement of  
facts. The lava flows of Mt. Etna have  
followed in a measure the same pe-  
riod.

CURTIS J. LYONS.

April 27, 1899.

### CUP FOR CAMBON.

WASHINGTON, July 1.—President  
McKinley today presented to the  
French Ambassador, M. Cambon, a  
superb silver loving cup in recognition  
of the Ambassador's friendly services  
in the negotiations which restored  
peace between the United States and  
Spain. The beautiful testimonial was  
sent by Secretary Hay to the French  
Embassy, accompanied by a note from  
the Secretary, in which, speaking for  
the President, he expressed sincere ap-  
preciation of M. Cambon's considerate  
and disinterested services, and ten-  
dered the loving cup as an evidence of  
the esteem felt for him.

The cup is of massive proportions  
and chaste design, and the interna-  
tional significance of the gift is shown in  
the blending of the French and Ameri-  
can coats-of-arms. It stands about two  
and one-half feet high, with the top  
of the bowl about ten inches across.  
The outer surface is silver, richly em-  
bossed, while the inside is of ham-  
mered gold.

### PORTLAND CEMENT.

SAN FRANCISCO, July 3.—A com-  
pany having ample capital is about to  
be formed for the purpose of manufac-  
turing Portland Cement at El Toro,  
Orange county, not far from the city  
of Los Angeles. Exhaustive tests, both  
in this country and Europe, demon-  
strate that the deposits of lime rock  
and clay controlled by those interested  
will make a Portland Cement having  
a much greater tensile strength than  
the imported article. The deposits are  
very extensive and close to the rail-  
road. Convenience of location and  
modern methods of manufacture will,  
it is expected, enable the company to  
place cement of a superior quality on  
the market at a very low figure. On  
the property there are the remains of  
an old kiln, used, no doubt, in the early  
part of the century by the Padres, who  
appreciated the excellent quality of  
the rock, which is now used exten-  
sively by the sugar refineries for making  
lime. As there is a constantly growing  
demand for Portland cement, the plant  
to be erected will have a producing ca-  
pacity of at least 100,000 barrels a year.

## Calumet

## Baking

## Powder

CONTAINS  
NOTHING  
INJURIOUS

NONE  
SO  
GOOD

## JAS. F. MORGAN

Auctioneer and Broker,  
33 Queen Street.  
P. O. Box 594. Telephone 72

THIS DAY.

## Auction Sale

ON WEDNESDAY, JULY 12,  
AT 10 O'CLOCK A. M.

At my Salesroom, Queen street, I  
will sell by public auction  
DRY GOODS, FURNITURE,  
SOME FINE FERNS,  
ONE LARGE "W. B. WILSHIRE &  
CO." SAFE,  
ONE COVERED BRAKE,  
CHICKENS,  
ETC., ETC., ETC.

JAS. F. MORGAN, Auctr.

## VALUABLE LAND IN MANOA For Sale.

The undersigned offers for sale the  
fine Residence Property of A. A. MON-  
TANA in Manoa Valley, opposite the  
residence of H. E. Cooper, Esq.

The Tract comprises 11 acres, faces  
on the main road and is an elegant  
piece of land for residence sites. There  
is a large cistern on the land.

The Tract will be for sale for two  
weeks only; intending purchasers must  
apply before that time.

Further particulars in regard to  
terms, etc., of

JAS. F. MORGAN, Auctioneer,  
33 Queen Street.

## FINE RESIDENCE PROPERTY For Sale.

The undersigned offers for sale the  
residence of Mr. E. R. Hendry on Ki-  
nau street, near Pensacola street.

The lot has a frontage of 100 feet  
on Kinau street and is 200 feet deep.

A roomy Dwelling House is on the  
place, and the grounds are as fine as  
any in the city.

Will sell also a corner lot adjoining  
the above. Lot is 100 feet on Kinau  
street and 200 feet on Pensacola street.  
An elegant lot.

For terms and prices apply to

Jas. F. Morgan,  
33 QUEEN STREET.

## JAS. F. MORGAN Auctioneer and Broker.

33 Queen Street.

P. O. Box 594. Telephone 72.

—A. L. MURPHY & CO.— —A. E. MURPHY & CO.—

## THE Progress Shoe House

## A. E. MURPHY & CO.

205 Hotel St., Arlington Block.

Men's, Woman's and Children's

## FINE FOOTWEAR.

—A. E. MURPHY & CO.— —A. E. MURPHY & CO.—

## JUST ARRIVED!

EX CEYLON, JULY 6th.

Standard-Bred Horses,  
Thoroughbred Holstein Cows,  
Well-Broken Mules,  
Buggies and Harness,  
OAT HAY.

## Honolulu Stock Yards Co.

W. S. WITHERS, Manager.

CORNER ALAKEA AND QUEEN STREETS.

## Ex Alden Besse:

JUST  
RECEIVED:



## Surries

## PHAETONS

(IN 3 DIFFERENT STYLES.)

## BUGGIES.

G. SCHUMAN, FORT ST.

## HAND-MADE

## HARNESS

OF EVERY DESCRIPTION.

Horse Clothing and Boots,  
Riding Saddles and Bridles,  
Carriage Robes and Dusters,  
Whips, Sponges, Harness Oils and Soaps,  
Brushes, Curry Combs and Scrapers,  
Bandages, Salve and Condition Powders,  
Halters and Tie Ropes,  
Bits, Spurs, Stirrups, Girths, Etc.

Most complete line of all horse goods at reasonable prices.  
Island orders promptly and satisfactorily filled.

## C. R. COLLINS.

ESTABLISHED 1891.

KING ST., NEAR NUUANU ST.